

Monthly Data Summary

Communicable Disease Section Public Health Division Wyoming Department of Health

August 1, 2011 through August 31, 2011 Summary of Chlamydia and Gonorrhea Data

Chlamydia and Gonorrhea Cases by Age Group

August 2011		
Age Groups (yrs)	Number of Cases	
10-14	2	
15-19	46	
20-24	52	
25-29	14	
30-34	4	
35-39	2	
Total Number	120	

The Targeted age group for screening is 15-25 years of age. Combined, the 15-19 and 20-24 age groups make up 82% of the total Chlamydia and gonorrhea cases for August 2011. The 25-29 year olds comprise an additional 12% of the positive cases.

Chlamydia and Gonorrhea Cases by Gender and Pregnancy Status

August 2011		
Gender	Number of Cases	
Male	44	
Females	76	
Pregnant	21	
Not Pregnant	55	

The WDH in conjunction with Family Planning and Public Health Nursing has begun raising awareness and increasing available screening services in Wyoming for males. The ideal goal would be to see nearly 50% of the positivity belonging to males. For the month of August males comprise 37% of the cases and females 63% of the cases. Approximately 28% of positive females were pregnant in the month of August.

Chlamydia and Gonorrhea Partner Services

August 2011		
	Number of cases	
Total Partners	44	
Partners Preventatively Treated	16	
Partners Tested Positive and Treated	12	
Partners Not Infected	1	

Preventative treatment of partners is when a known contact to a documented positive is given medication before or without being tested. For the month of August, approximately 36% of partners have documented preventative treatment information. Some providers in Wyoming do not report name based partner treatment information. These cases are documented in the system, but are not considered preventatively treated. In addition, there were another 27% of partners that tested positive and were treated and 3% that were tested and not infected.